



The

MARKETPLACE

For Recycling Commodities

Kentucky Recycling Assistance Section

October 2016

Spring Waste Tire Collection Numbers Show Decrease for Most Counties

The 2016 spring waste tire collection events were held from mid-March through mid-May. Participating counties included those from Lincoln Trail ADD (Breckinridge, Grayson, Hardin, LaRue, Marion, Meade, Nelson, and Washington) and Lake Cumberland ADD (Adair, Casey, Clinton, Cumberland, Green, Pulaski, Russell, Taylor, McCreary, and Wayne).

Out of the eight counties in the Lincoln Trail ADD, six counties saw a steady decrease in waste tire collection numbers from their last event held in 2013 with Hardin at -50 percent (83,774 collected in 2013 and 41,700 collected in 2016), Meade at -46 percent (35,939 collected in 2013 and 30,933 collected in 2016) and Breckinridge at -44 percent (51,268 collected in 2013 and 28,831 collected in 2016).

Out of the 10 counties in the Lake Cumberland ADD, seven counties saw a steady decrease in waste tire collection numbers from their last event held in 2013 with Casey at -42 percent (22,524 collected in 2013 and 13,095 collected in 2016) and Pulaski at -39 percent (54,423 collected in 2013 and 33,082 collected in 2016).

"With each new waste tire collection improvement, whether it be having the collection events on a three-year cycle or having the annual waste tire grants or having the off-site cleanups throughout the year, Kentucky is finding new ways to better the management of its waste tire problem," said Recycling Assistance Section Supervisor J.R. Holt.

Recycled Content in Cardboard Boxes is Up

The amount of recycled content in cardboard boxes hit 48.4 percent in 2015, according to *Resource Recycling* quoting the Corrugated Packaging Alliance.

That rate has been fairly steady since 2000, but it in an increase from 27 percent in 1990.

Recycled content is calculated by dividing the amount of old corrugated containers (OCC) consumed at mills by containerboard production, and it has been calculated annually since 2000, according to the vice president of the Fibre Box Association, Rachel Kenyon.

Also in 2015, the OCC recovery rate hit an all-time high of 92.9 percent.

The Corrugated Packaging Alliance links the rise in recycled content to advancements in the papermaking process.

Nonprofit Groups Link Up for More Connected Recycling System

According to *Resource Recycling*, The Sustainable Packaging Coalition and The Recycling Partnership are coming together to study the U.S. recycling system.

The aim of the program, called ASTRX (Applying Systems Thinking to Recycling), is to identify the tools to build a more uniform and cohesive recycling system.

The two nonprofit organizations will study a range of factors affecting the infrastructure of materials recovery, including packaging design and materials processing. The initiative is geared toward identifying barriers and opportunities within the system and then making recommendations on how to make the system stronger and more connected.

"Recycling is a loosely connected, highly dependent system," The Recycling Partnership's Keefe Harrison said in a release. "By looking within and between each link in that system, we can route a considerably more informed and robust course of intervention."

Other stakeholder groups are involved in the project, including the Association of Plastics Recyclers.

COMMODITY	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Oct-15
<u>PAPER-\$/TON</u>	<u>RISI Official Board Markets (Midwest/Chicago area) FOB</u>							
-	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Oct-15
#2 mixed paper	\$45-50	\$50-55	\$60-65	\$60-65	\$65-70	\$65-70	\$65-70	\$40-45
#37 sorted office paper (SOP)	\$110-120	\$110-120	\$130-140	\$130-140	\$140-150	\$140-150	\$140-150	\$125-130
#8 ONP	\$50-55	\$60-65	\$70-75	\$75-80	\$80-85	\$80-85	\$80-85	\$45-50
#40 sorted white ledger (SWL)	\$185-195	\$180-190	\$175-185	\$175-185	\$185-195	\$200-205	\$200-205	\$210-220
#11 OCC	\$65-70	\$75-80	\$80-85	\$85-90	\$95-100	\$95-100	\$95-100	\$75-80
<u>PLASTICS-¢/LB.</u>	<u>Recycling Markets.Net/Secondary Materials Pricing - FOB</u>							
-	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Oct-15
#1 PET - mixed (clear & green)	\$0.09	\$0.10	\$0.10	\$0.11	\$0.11	\$0.10	\$0.09	\$0.10
#2 HDPE (natural-milk jugs)	\$0.30	\$0.38	\$0.39	\$0.38	\$0.32	\$0.27	\$0.28	\$0.26
#2 HDPE (colored-detergent btls.)	\$0.20	\$0.25	\$0.22	\$0.16	\$0.16	\$0.18	\$0.22	\$0.18
<u>GLASS-\$/TON</u>	<u>Recycling Markets.Net/Secondary Materials Pricing - Delivered</u>							
-	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Oct-15
clear (flint)	\$31.00	\$31.00	\$31.00	\$31.00	\$31.00	\$31.00	\$31.00	\$32.00
brown (amber)	\$27.00	\$28.00	\$28.00	\$28.00	\$27.00	\$27.00	\$27.00	\$22.00
green	\$13.00	\$14.00	\$14.00	\$14.00	\$13.00	\$13.00	\$13.00	\$11.00
<u>METALS</u>	<u>Recycling Markets.Net/Secondary Materials Pricing - Baled/Densified</u>							
-	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Oct-15
aluminum beverage cans (UBC) cents/lb.	\$0.60	\$0.61	\$0.59	\$0.58	\$0.58	\$0.58	\$0.58	\$0.54
	<u>Recycling Markets.Net/Secondary Materials Pricing - Baled</u>							
	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Oct-15
steel cans \$/TON	\$80-100	\$130-165	\$100-130	\$90-95	\$90-100	\$90-100	\$80-100	\$35-90



Energy and
Environment Cabinet

Kentucky Recycling Assistance Section

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Division of Waste Management
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